03-17-00

Docket No. MIT8412

Box Patent Application
Assistant Commissioner of Patents
Washington, D.C. 20231

JC542 U.S. PTO
09/527579
03/16/00

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of :

Inventor(s):   Yoel Fink, John D. Joannopoulos & Edwin L. Thomas

For (title):   BIOCOMPATIBLE PHOTONIC CRYSTALS

1.   Type of Application
☒   Utility
☐   Design

2.   Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120
This application is a:
☐   Divisional
☐   Continuation
☐   Continuing Patent Application (CPA)
☐   Continuation-in-part (CIP),
and hereby claims benefit under 35 U.S.C. §120 to the following applications:

SERIAL NUMBER	FILING DATE

3.   Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)
This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):

COUNTRY	APPLN. NUMBER	FILING DATE
None		

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:
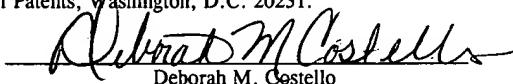☐   is(are) attached;
☐   will follow.

EL394290934US

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 16, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL394290934US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231.

Deborah M. Costello

4. Benefit of Provisional Application Under 35 U.S.C. §119(e)
This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE
60/125,206	03/18/99

5. Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53

_14_ Pages of Specification, including claims, abstract and coversheet

_2_ Sheets of Drawing

6. Additional Papers Enclosed

☐ Declaration and Power of Attorney

☐ Preliminary Amendment

☐ Information Disclosure Statement (37 CFR 1.98), Form PTO-1449 and a copy of each cited reference

☐ Assignment and Form PTO-1595

☒ Copy of Small Entity Declaration as filed in the Provisional

☐ Declaration of Biological Deposit

☐ Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequences.

☐ Other _____

7. Application Filing Fee Calculation

A. ☒ Utility Application

<u>FEE CALCULATION</u>:

Total Claims: 25 - 20 = 5 × $18   = $90.00
Independent Claims: 10 - 3 = 7 × $78   = $546.00
Basic Fee: $690.00
Multiple-Dependent-Claim Fee : .... $

Total of the Above Calculations:............................ $1,326.00

☐ Amendment canceling extra claims enclosed.
☐ Amendment deleting multiple dependencies enclosed.
☐ Fee for extra claims is not being paid at this time.

B. ☐ Design application - $310 $
        Application Filing Fee Sub-Total .... $
C. ☐ Less 50% reduction for small entity................... $663.00
D. ☐ Non-English Specification - $130....................... $

TOTAL FILING FEE **$663.00**

8.   Payment

☒   Enclosed

   ☒   Check in the amount of the Total Filing Fee set forth above.

   ☐   Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.

☐   Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

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